



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kyunghye Ahn, et al.

Examiner: Unassigned

Serial No: Unassigned

Art Unit: Unassigned

Filed: Herewith

Docket: 17012Z (PC17508B)

For: METHOD FOR TREATING
ALZHEIMER'S DISEASE

Dated: September 23, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

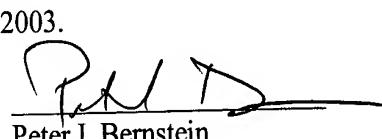
In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Albrecht et al., "Chemotherapeutische Nitroheterocyclen", *Arzneim.-Forsch./Drug Res.* 21(1):127-131 (1971);
2. United States Patent No. 3,660,385, dated May 2, 1972;
3. United States Patent No. 3,671,520, dated June 20, 1972;
4. Schwender et al., "Derivatives of 3,4-Dihydro-1(2H)-naphthalenone as β -Adrenergic Blocking Agents. 3. Carbonyl-Containing Analogs of Bunolol", *J. Med. Chem.* 14(5):585-588 (1973);

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 23, 2003.

Dated: September 23, 2003



Peter I. Bernstein

5. Rufer et al., "Chemotherapeutic Nitroheterocycles. 18. 2-(5-Nitro-2-imidazolylmethylene)-1-indanones, -1-tetralones, and-acetophenones Substituted by Aminoalkoxy Groups", *J. Med. Chem.* 18(3):253-258 (1975);
6. Brotherton, "Biological Assay of Potential Trichomonocides in vitro Using a Counter Apparatus", *Arzneim.-Forsch./Drug Res.* 25(II) Heft 10:1665-1672 (1978);
7. Tewari and Rastogi, "Studies in Antifertility Agents: Part XXI-1-Ethyl-2-(*o*, *m*- & *p*-hydroxybenzyl)-6-hydroxy-3, 4-dihydronaphthalenes", *Indian J. Chem.* 17B:281-285 (1979);
8. European Patent Application No. 0130833, dated January 9, 1985;
9. United States Patent No. 4,610,998, dated September 9, 1986;
10. United States Patent No. 5,059,609, dated October 22, 1991;
11. United States Patent No. 5,149,703, dated September 22, 1992;
12. International Patent Application No. WO 94/08996, dated April 28, 1994;
13. Mirzabekov et al., *Biochemical and Biophysical Research Communications* 202(2):1142-1148 (1994);
14. United States Patent No. 5,434,177, dated July 18, 1995;
15. International Patent Application No. WO 95/33748, dated December 14, 1995;
16. European Patent Application No. 0695753, dated February 7, 1996;
17. European Patent Application No. 0717037, dated June 19, 1996;
18. European Patent Application No. 0313295, dated April 26, 1997;
19. International Patent Application No. WO 97/12874, dated April 10, 1997;
20. International Patent Application No. WO 97/17070, dated May 15, 1997;
21. International Patent Application No. WO 97/27854, dated August 7, 1997;
22. International Patent Application No. WO 97/36877, dated October 9, 1997;

23. *Chemical Abstracts*, 127(7) (1997), abstract no. 95240f;
24. International Patent Application No. WO 97/30992-A1, dated August 1997 (Abstract);
25. International Patent Application No. WO 98/34921-A1, dated August 1998;
26. United States Patent No. 5,977,134, dated November 2, 1999;
27. United States Patent No. 6,133,303, dated October 17, 2000; and
28. PCT International Search Report, PCT/US98/03025.

Pursuant to 37 C.F.R. §1.98(d), copies of the above listed references are not provided, as the references were previously submitted to the Examiner and the references were cited by the Examiner in connection with parent case, U.S. Serial Number: 09/771,529 filed on January 29, 2001.

Consideration of this Information Disclosure Statement is respectfully requested.

Respectfully submitted,



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Registration No. 43,497

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PIB:dg

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
(REV. 7-80) PATENT AND TRADEMARK OFFICE

**LIST OF PRIOR ART
CITED BY APPLICANT**



(Use several sheets if necessary)

Atty. Docket No. (Optional)

17012Z (PC17508B)

Application Number

Unassigned

Applicant(s)

Kyunghye Ahn, et al.

Filing Date

Herewith

Group Art Unit

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA	3,660,385	5/2/72	Albrecht et al.			
	AB	3,671,520	6/20/72	Albrecht et al.			
	AC	4,610,998	9/9/86	Foguet et al.			

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0130833	1/9/85	Europe				
	WO 94/08996	4/28/94	PCT				

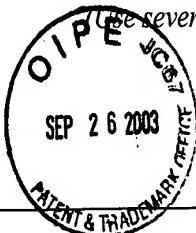
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Albrecht et al., "Chemotherapeutische Nitroheterocyclen", <i>Arzneim.-Forsch./Drug Res.</i> 21(1):127-131 (1971)
		Schwender et al., "Derivatives of 3,4-Dihydro-1(2H)-naphthalenone as β -Adrenergic Blocking Agents. 3. Carbonyl-Containing Analogs of Bunolol", <i>J. Med. Chem.</i> 14(5):585-588 (1973)
		Rufer et al., "Chemotherapeutic Nitroheterocycles. 18. 2-(5-Nitro-2-imidazolylmethylene)-1-indanones, -1-tetralones, and-acetophenones Substituted by Aminoalkoxy Groups", <i>J. Med. Chem.</i> 18(3):253-258 (1975)
		Brotherton, "Biological Assay of Potential Trichomonocides in vitro Using a Counter Apparatus", <i>Arzneim.-Forsch./Drug Res.</i> 25(II) Heft 10:1665-1672 (1978)
		Tewari and Rastogi, "Studies in Antifertility Agents: Part XXI-1-Ethyl-2-(<i>o</i> , <i>m</i> - & <i>p</i> -hydroxybenzyl)-6-hydroxy-3, 4-dihydronaphthalenes", <i>Indian J. Chem.</i> 17B:281-285 (1979)

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE				Atty. Docket No. (Optional)		Application Number	
LIST OF PRIOR ART CITED BY APPLICANT <i>(use several sheets if necessary)</i>				17012Z (PC17508B)		Unassigned	
				Applicant(s) Kyunghye Ahn, et al.			
				Filing Date Herewith		Group Art Unit Unassigned	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA	5,059,609	10/22/91	Eggler et al.			
	AB	5,149,703	9/22/92	Lau et al.			
	AC	5,434,177	7/18/95	Riekkinen et al.			
FOREIGN PATENT DOCUMENTS							
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 95/33748	12/14/95	PCT				
	0695753	2/7/96	Europe				
	0717037	6/19/96	Europe				
	0313295	4/26/97	Europe				
	WO 97/12874	4/10/97	PCT				
	WO 97/17070	5/15/97	PCT				
	WO 97/27854	8/7/97	PCT				
	WO 97/36877	10/9/97	PCT				
	WO 97/30992-A1	8/97	PCT				
	WO 98/34921-A1	8/98	PCT				
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	AA	5,977,134	11/2/99	Ciccarone et al.			
	AB	6,133,303	10/17/00	Bikker et al.			
	AC						
FOREIGN PATENT DOCUMENTS							
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		PCT International Search Report, PCT/US98/03025					
EXAMINER		DATE CONSIDERED					
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